

To: Ostrander, David[Ostrander.David@epa.gov]; Stevenson, Peter[Stevenson.Peter@epa.gov]
From: Griswold, Hays
Sent: Fri 8/7/2015 10:56:06 PM
Subject: Fwd: ANOTHER analysis of the amount of water released into the Animas
[PastedGraphic-1.tiff](#)
[ATT00001.htm](#)
[Analysis of spill into the Animas 5August2014.xlsx](#)
[ATT00002.htm](#)

FYI

Sent from my iPhone

Begin forwarded message:

From: Paul Davis <p_davis@envirologicinc.com>
Date: August 7, 2015 at 3:28:20 PM MDT
To: <griswold.hays@epa.gov>
Subject: ANOTHER analysis of the amount of water released into the Animas

Dear Mr. Griswold,
I just performed a similar analysis for the USGS gaging station on Cement Creek.

I get just over 3 million gallons.

Now it is possible I have a systematic error so these estimates need to be independently reviewed

hope this helps,

IF you want or need to talk to me I will be traveling to Farmington, New Mexico this afternoon but you can call me at 505-688-6053

hope this is of some value to you

Sincerely,

Paul Davis

Begin forwarded message:

From: Paul Davis <p_davis@envirologicinc.com>
Subject: analysis of the amount of water released into the Animas
Date: August 7, 2015 at 12:34:21 PM MDT

To: griswold.hays@epa.gov

Dear Mr. Griswold,

We spoke briefly in the Durango Coffee Shop this morning. I am a hydrologist (mainly groundwater) and, using the USGS gaging station at Silverton, estimated the quantity of Wednesday's release.

Here is the hydrograph from the days before, during and after the spill.
(<http://waterdata.usgs.gov/nwis/uv?09359020>)